

Form PTO-1449		ATTY DOCKET NO. 0171-0989P		APPLICATION NO. NEW				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT FUKUDA, Kenichi et al.						
		FILING DATE July 9, 2003		GROUP 174				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE		
[Handwritten marks]	US 4,771,119		1988-09-13	Wrobel				
	US							
	US							
	US							
	US							
	US							
	US							
	US							
	US							
FOREIGN PATENT DOCUMENTS								
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS SUB CLASS	TRANSLATION YES NO	
[Handwritten marks]	JP	63-35655	A	1988-02-16	JAPAN		ABS	
	JP	56-143241	A	1981-11-07	JAPAN		ABS	
	JP	63-33475	A	1988-02-13	JAPAN		ABS	
	JP	7-324165	A	1995-12-12	JAPAN		ABS	
	JP	11-116685	A	1999-04-27	JAPAN		ABS	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER [Handwritten Signature]					DATE CONSIDERED 12-04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

GMM

GMM/ka

Form PTO-1449

ATTY. DOCKET NO.
0171-0989PAPPLICATION NO.
10/614,984INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT
Kenichi FUKUDA et al.FILING DATE
July 9, 2003GROUP
~~Unknown~~ 1711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
m	US 6,040,400	A	2000-03-21	Fukuda et al.			
m	US 4,094,911		1978-06-13	Mitsch et al.			
m	US 4,085,137		1978-04-18	Mitsch et al.			
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
m	EP	1 167 453	A2	2002-01-02	EUROPE				
m	EP	1 223 194	A1	2002-07-17	EUROPE				
m	WO	02/02668	A2	2002-01-10	PCT				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

DATE CONSIDERED

12-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

GMM/RG/gmh

RG